

698-2700MHz Directional Panel Antenna

Model No.: IWM0-080V07NB53

- Wideband frequency range: AWS 700, CDMA 800/1900, GSM 900/1800, UMTS, LTE and WiMAX.
- Low PIM, -153dBc guaranteed
- Consistent pattern over frequency.
- Low VSWR

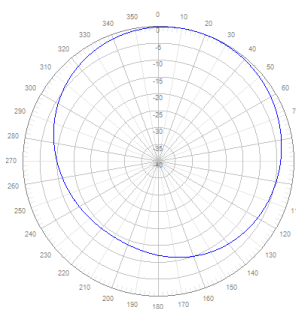


Product Specifications:

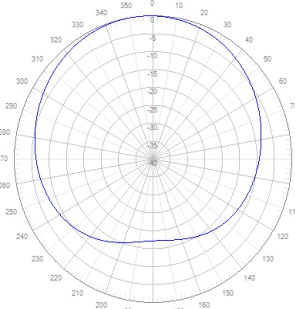
Electrical				
Frequency Band, MHz	698–800	800–960	1710–2200	2200–2700
Horizontal Beamwidth, degrees	90	83	70	88
Vertical Beamwidth, degrees	72	53	50	50
Gain, dBi	6	6	7	7
VSWR/Return Loss, dB	1.5/11.7	1.5/14.0	1.5/14.0	1.5/14.0
PIM 3rd , @ 2*20W, dBc	-153			
Impedance	50 ohm			
Polarization	Vertical			

Mechanical	
Mounting Type	4-hole wall mounting plate
Number of Ports, all types	N-Female
Radome Color	White
Radome Material	ABS, UV resistant
Net size, Length*Width*Depth	262*180*66mm
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity	0 to 100%

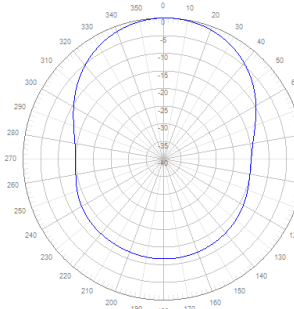
Patterns



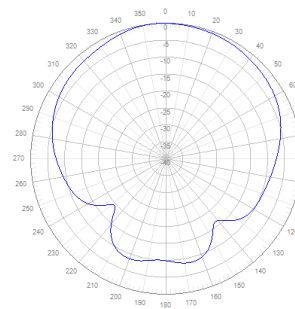
698MHz



960MHz

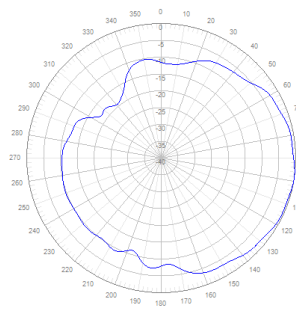


1710MHz

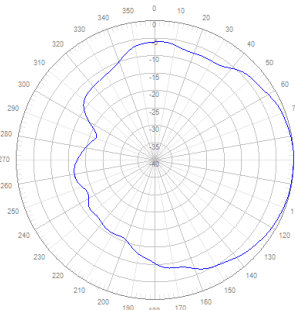


2600MHz

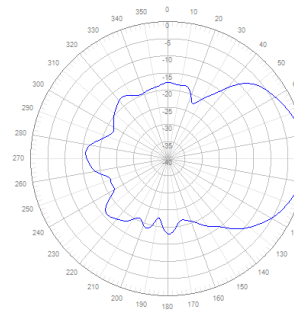
Azimuth



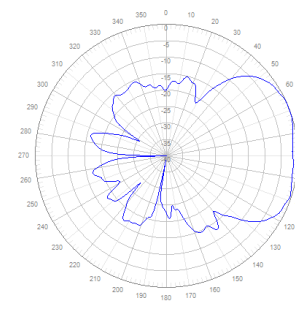
698MHz



960MHz



1710MHz



2600MHz

Elevation

Engineering Drawings

